In the Abstract:

Page 13, please make the following changes:

Abstract of the Disclosure

~~The invention creates a method for correlating discrete time signal segments,~~
~~wherein a predetermined signal section in a signal is determined by means of the~~
~~correlation, in particular for a signal transmission system, wherein the system~~
~~having the known signal segment is sent from a transmitter to a receiver, and the~~
~~position of the known signal segment in the signal is determined in the receiver~~
~~by means of the correlation between the received signal and the known signal~~
~~segment. The known signal segment is stored in the receiver as errored~~
~~hierarchical sequence that is the sum of a hierarchical sequence and an error~~
~~sequence. The correlation is formed as sum of a correlation between the~~
~~received signal and the stored hierarchical sequence and a correlation between~~
~~the signal and the stored error sequence.~~

<u>The method determines the position of a predetermined known signal segment in</u>

<u>a transmitted signal received in a receiver by means of a correlation between the</u>

<u>received signal and a representation of the known signal segment stored in the</u>

<u>receiver. The known signal segment is stored in the receiver as an errored</u>

<u>hierarchical sequence that is the sum of a hierarchical sequence and an error</u>

<u>sequence. The correlation is formed as a sum of a correlation between the</u>

<u>received signal and the stored hierarchical sequence and a correlation between</u>

<u>the received signal and the stored error sequence.</u>

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